

Measurement Conversion Charts

Wood/Wood Windows



Sash Sizes Based off Glass Sizes

Wood/Wood Sash Formulas, Windows

Awning (operating and picture units) Manufactured BEFORE 1988

Basic Unit Width - 2.250" = Sash Width OR Glass Width + 2.4375" = Sash Width
 Basic Unit Height - 2.15625" = Sash Height Glass Height + 2.53125" = Sash Height

Awning (operating and picture units) Manufactured AFTER 1988 - Current Product (classic and energy saver)

Basic Unit Width - 1.9575" = Sash Width OR Glass Width + 2.730" = Sash Width
 Basic Unit Height - 1.6095" = Sash Height Glass Height + 3.078" = Sash Height

Casement (operating and picture units) Manufactured BEFORE 1988

Basic Unit Width - 2.1563" = Sash Width OR Glass Width + 2.53125" = Sash Width
 Basic Unit Height - 2.250" = Sash Height Glass Height + 2.4375" = Sash Height

Casement (operating and picture units) Manufactured AFTER 1988 - Current product (classic and energy saver)

Basic Unit Width - 1.6095" = Sash Width OR Glass Width + 3.078" = Sash Width
 Basic Unit Height - 1.9575" = Sash Height Glass Height + 2.730" = Sash Height

Double Hung (Old Compression Non-tilt)

Operating Unit

Glass Width + 2.5625" = Sash Width
 Glass Height Top Sash + 3.062" = Top Sash Height
 Glass Height Btm Sash + 4.250" = Bottom Sash Height

Picture Unit

Basic Unit Width - 1.500" = Sash Width OR Glass Width + 3.375" = Sash Width
 Basic Unit Height - 3.125" = Sash Height Glass Height + 4.00" = Sash Height

Double Hung (Present Design)

Operating Unit

Glass Width + 2.375" = Sash Width
 Glass Height Top Sash + 2.613" = Top Sash Height
 Glass Height Btm Sash + 3.878" = Bottom Sash Height

Picture Unit

Basic Unit Width - 1.650" = Sash Width OR Glass Width + 3.225" = Sash Width
 Basic Unit Height - 2.890" = Sash Height Glass Height + 4.610" = Sash Height

Sliding Window

Operating Unit

Glass Width + 3.098" = Sash Width
 Glass Height + 2.573" = Top Sash Height

Picture Unit

Glass Width + 3.117" = Sash Width
 Glass Height + 3.957" = Sash Height

Stationary Unit

Glass Width + 3.117" = Sash Width
 Glass Height + 3.957" = Sash Height

Measurement Conversion Charts

Wood/Wood Windows



Sash Sizes Based off Glass Sizes

Wood/Wood Sash Formulas, Windows continued.

Fixed Sash'N Frame

Casement Rectangles Sash'N Frame

Basic Unit Width	-	1.6085" = Sash Width	OR	Glass Width	+	3.078" = Sash Width
Basic Unit Height	-	1.9575" = Sash Height		Glass Height	+	2.730" = Sash Height

Casement Shapes Sash'N Frame

Drawing Required for exact Sizing		Glass Width	+	2.730" = Sash Width
		Glass Height	+	2.730" = Sash Height

Double Hung Sash'N Frame (old non-tilt)

Basic Unit Width	-	1.750" = Sash Width	OR	Glass Width	+	2.4375" = Sash Width
Basic Unit Height	-	1.750" = Sash Height		Glass Height	+	2.4375" = Sash Height

Double Hung Sash'N Frame (Present Design)

Basic Unit Width	-	1.556" = Sash Width	OR	Glass Width	+	3.226" = Sash Width
Basic Unit Height	-	1.556" = Sash Height		Glass Height	+	3.226" = Sash Height

Custom Picture

Double Hung Custom Picture (old non-tilt)

Basic Unit Width	-	1.50" = Sash Width	OR	Glass Width	+	3.375" = Sash Width
Basic Unit Height	-	3.125" = Sash Height		Glass Height	+	4.00" = Sash Height

Double Hung Custom Picture (Present Design)

Basic Unit Width	-	1.650" = Sash Width	OR	Glass Width	+	3.225" = Sash Width
Basic Unit Height	-	2.890" = Sash Height		Glass Height	+	4.610" = Sash Height

Panel Sizes Based off Glass Sizes

Wood/Wood Sliding Patio Doors:

Sliding Patio (HES)

Sliding Patio Door (Current)

Glass Width + 5.00" = Panel Width

6-8 Glass Height of 72.648" + 4.25" = 76.898" Panel Hght

6-10 Glass Height of 75.648 + 4.25" = 79.898" Panel Hght

7-2 Glass Height of 79.961 + 4.25" = 84.210" Panel Hght

8-0 Glass Height of 89.461" + 4.25" = 93.711" Panel Hght

Glass - 1" = Day Light Opening Height

6-8 BASIC UNIT HEIGHT = 79.125"

6-8 OVERALL BRCK MLD HEIGHT = 80.438"

6-10 BASIC UNIT HEIGHT = 82.125"

6-10 OVERALL BRCK MLD HEIGHT = 83.438"

7-2 BASIC UNIT HEIGHT = 86.4375"

7-2 OVERALL BRCK MLD HEIGHT = 87.750"

8-0 BASIC UNIT HEIGHT = 95.938"

8-0 OVERALL BRCK MLD HEIGHT = 97.250"

Note: Added 1.313" to Basic Unit Height to Find Overall Brick Mould Height for 2" Brick Mould.

See Page 2 for other Brick Mould Sizes & Flat Casings.

Glass Widths

5-0 = 24.50"

5-4 = 26.50"

6-0 = 30.50"

8-0 = 42.50"

Glass - 1.00" = Day Light Opening Width

Basic Unit Widths

5-0 = 58.5625"

5-4 = 62.5625"

6-0 = 70.5625"

8-0 = 94.5625"

French Sliding Patio (HES-F)

French Sliding Patio Door (Current)

Glass Width + 7.812" = Panel Width

6-8 Glass Height of 68.6875" + 10.437" = 79.125" Panel Hght

6-10 Glass Height of 68.688" + 13.442" = 82.13" Panel Hght

7-2 Glass Height of 73" + 13.442" = 75.442" Panel Hght

8-0 Glass Height of 82.50" + 13.442" = 95.942" Panel Hght

Glass - 1.031" = Day Light Opening Hght

6-8 BASIC UNIT HEIGHT = 79.125"

6-8 OVERALL BRCK MLD HEIGHT = 80.438"

6-10 BASIC UNIT HEIGHT = 82.125"

6-10 OVERALL BRCK MLD HEIGHT = 83.438"

7-2 BASIC UNIT HEIGHT = 86.4375"

7-2 OVERALL BRCK MLD HEIGHT = 87.750"

8-0 BASIC UNIT HEIGHT = 95.938"

8-0 OVERALL BRCK MLD HEIGHT = 97.250"

Note: Added 1.313" to Basic Unit Height to Find Overall Brick Mould Height for 2" Brick Mould.

See Page 2 for other Brick Mould Sizes & Flat Casings.

Glass Widths

5-0 = 22.50"

5-4 = 24.50"

6-0 = 28.50"

8-0 = 40.50"

Glass - 1.031" = Day Light Opening Width

Basic Unit Widths

5-0 = 58.5625"

5-4 = 62.5625"

6-0 = 70.5625"

8-0 = 94.5625"

Measurement Conversion Charts

Wood/Wood Doors



Panel Sizes Based off Glass Sizes

Wood/Wood Panel Formulas, Doors:

Notes: 6-8 = RETRO SIZE DOOR

Inswing Patio

Inswing Patio Door (Current Equal Panel)

Glass Width	+	8" = Panel Width
6-8 Glass Height	+	7" = Panel Height
Glass Height 6-10	+	10.875" = Panel Height
Glass Height 7-2	+	10.875" = Panel Height
Glass Height 8-0	+	10.875" = Panel Height

Outswing Patio

Outswing Patio Door (Current)

Glass Width	+	7.938" = Panel Width
Glass Height Retro (6-8)	+	7.813" = Panel Height
Glass Height 6-10	+	10.813" = Panel Height
Glass Height 7-2	+	10.813" = Panel Height
Glass Height 8-0	+	10.813" = Panel Height